## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	58	ORTLE	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 13:47
S2	2	S1 and electrode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 13:49
S3	25123	reflect\$5 near3 electrode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 13:49
S4	764683	thin adj (film coat\$3 layer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 13:50
S5	36465	S4 with (aluminum (aluminum adj oxide) alumina)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 14:03
S6	1454	S3 and S5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 13:55
S7	35996	(inspect\$4 measur\$5 test\$4 determin\$4) near3 (((specular spectrum spectroscopic) near2 (reflectance)) or (light transmi\$6 reflect\$4) near2 (intensity))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 13:58
S8	33	S6 and S7	US-PGPUB; US-PGPUB; US-PAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 13:58
S9	47952	(((aluminum adj oxide) alumina) near2 (film coat\$4 layer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 14:48

S10	55166	gold near2 (film coat\$4 layer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 14:04
S11	1792085	electrode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 14:05
S12	23	S9 with S10 with S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 14:42
S13	47952	((aluminum adj oxide) alumina) near2 (film coat\$4 layer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 16:10
S14	55166	gold near2 (film coat\$4 layer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 16:30
S15	1792085	electrode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 16:10
S16	23	S13 with S14 with S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 16:17
S17	70163	optical adj sensor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 16:17
S18	2	porous adj optical adj sensor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 16:23
S19	93	electrode adj optical adj sensor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 16:23
S20	1812	S13 and S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 16:23

S21	0	S19 and S20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 16:23
S22	0	S19 and S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 16:23
S23	14	S19 and S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 16:25
S24	5	(porous permeable absorptive spongelike (sponge adj like)) adj optical adj sensor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 16:29
S25	3329431	chemical biochemical	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 16:29
S26	341	S25 near2 S17	USPGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 16:30
S27	O 	S26 and S13 and S14 and S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 16:30
S28	313162	gold	USPGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 16:30
S29	0	S13 and S14 and S26 and S28	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 16:31
S30	0	S13 and S15 and S26 and S28	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 16:31
S31	229375	(transparent silicon) adj substrate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 16:32

S32	4349	S31 and S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 16:32
S33	359	S32 and S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 16:32
S34	263	S33 and S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 16:33
S35	4	S34 and S17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 16:34
S36	2	"6,297,059".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 16:34
S37	9843	(bio chemical biochemical) adj sensor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 14:59
S38	12868	electrode near3 (absorb\$4 absorp \$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 15:44
S39	70	S37 and S38	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 16:06
S40	3	S39 and "356".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 16:06
S41	21	("3227643"   "3380905"   "3719576"   "3795589"   "4263115"   "4474648").PN. OR ("5071526").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/23 16:20

S42	59	("20050023858"   "3647392"	US-PGPUB;	OR	ON	2007/01/23
S42	59	("20050023858"   "3647392"   "3673069"   "3992909"   "4321545"   "4508598"   "4691701"   "4715944"   "4742761"   "4846937"   "4851088"   "4879461"   "4926164"   "5071526"   "5132663"   "5194134"   "5371659"   "5404128"   "5445326"   "5464369"   "5468451"   "5480611"   "5522980"   "5554912"   "5598141"   "5653386"	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/23 16:24
		"5669704"   "5682145"   "5669704"   "5682145"   "5693943"   "5694653"   "5742516"   "5775406"   "5793291"   "5856646"   "5859479"   "5910239"   "5912624"   "5920057"   "5938321"   "5949340"   "6018292"   "6086131"   "6139172"   "6150927"   "6166625"   "6254261"   "6278377"   "6349984"   "6390529"   "6420975"   "6428172"   "6460906"   "6480103"   "6485081"   "6621411"   "6692056"   "6783167"   "6832793"   "6902284").PN. OR ("7109853"). URPN.				
S43	21	("3227643"   "3380905"   "3719576"   "3795589"   "4263115"   "4474648").PN. OR ("5071526").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/24 16:16
S44	115424	"250".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/24 16:16
S45	65279	"356".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/24 16:17
S46	162402	S44 or S45	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/24 16:18
S47	102620	"359".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/24 16:18
S48	177544	"73".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/24 16:18
S49	279409	S47 or S48	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/24 16:19
S51	425321	S46 or S49	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 16:22

S52	1	S43 and S51	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 16:22
S53	28	("3667293"   "3730627"   "4023905"   "4212513"   "4303302"   "4467236"   "4661320"   "4718765"   "4820045"   "4893934"   "4914719"   "4928687"   "4994117"   "5060505"   "5071526"   "5114859"   "5131746"   "5184017"   "5223715"   "5252828"   "5343043"   "5375592"   "5472668").PN. OR ("5831742"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/24 19:03
S54	5322	electrode adj sensor	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/24 19:05
S55	354	S54 with gas	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/24 19:05
S56	0	S55 and "356".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/24 19:06
S57	5	S55 and "250".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/24 19:06
S58	10	("4704536"   "4891574"   "5071526"   "5831742"   "6630663").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/28 12:56
S59	24	("3227643"   "3380905"   "3719576"   "3795589"   "4263115"   "4474648").PN. OR ("5071526").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/09/28 13:35
S60	42399	membrane near3 (test\$3 detect\$3 inspect\$3 measur\$3 determin\$3 monitor\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/09/28 13:47
S61	341025	"356".clas. "250".clas. "382".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/28 16:00
S62	51095	membrane near3 (test\$3 detect\$3 inspect\$3 measur\$3 determin\$3 monitor\$3)	US-PGPUB; US-PGPUB; US-PAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/28 16:00
S63	473410	gold	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/28 16:01

S64	8975101	fluid gas water ferricyanide (sodium adj sulfate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/28 16:01
S65	227	S61 and S62 and S63 and S64	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/28 16:01
S66	9038	((fluid gas water ferricyanide (sodium adj sulfate)) near3 (test\$3 detect\$3 inspect\$3 measur\$3 determin\$3 monitor\$3)) with membrane	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/28 16:06
S67	91195	gold near3 (layer film coat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/28 16:07
S68	1980042	electrode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/28 16:07
S69	7	S66 and S67 and S68 and S61	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/28 16:07
S70	7448	(fluid gas water ferricyanide (sodium adj sulfate)) near3 (absorb \$3 expos\$3) near3 (por\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/28 16:25
S71	61	S61 and S70	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/28 16:25
S72	9	S71 and gold	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/28 16:26
S73	681066	((fluid gas water ferricyanide (sodium adj sulfate)) near3 (test\$3 detect\$3 inspect\$3 measur\$3 determin\$3 monitor\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/28 16:30
S74	24	("3227643"   "3380905"   "3719576"   "3795589"   "4263115"   "4474648").PN. OR ("5071526").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/09/28 16:47

S75	168	spectroelectrochemical	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/28 17:28
S76	30	S75 and S61	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/28 17:28
S77	26	S76 and S63	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/28 17:29
S78	886	reflect\$3 near3 thin near3 electrode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/28 17:32
S79	47	S67 and S78	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/28 17:33
S80	5	S79 and S61	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/28 17:33
S81	391207	(fluid gas water ferricyanide (sodium adj sulfate)) near3 (absorb \$3 expos\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/28 17:52
S82	186666	(test testing tested detect detected detecting detection inspect inspection measuring measured measurement measure determining determine determination determined monitor monitoring monitored) near3 (absorb\$3 expos\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/28 18:01
S83	190	S81 and S82 and S61 and S67	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/28 18:02
S84	0	S78 and S83	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/28 18:02

S85	188	S83 not S77 not S76 not S72	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/28 18:04
S86	12	specular adj reflectance adj spectroscop\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/28 18:34
S87	578	Kramers adj Kronig	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/28 18:36
S88	24547	plasmon	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/28 18:37
S90	155063	(test testing tested detect detected detecting detection inspect inspecting inspected inspection measuring measured measurement measure determining determine determination determined monitor monitoring monitored) near3 (absorption absorbtion absorbance absorbing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/28 18:39
S91	166	S87 and S90	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/28 18:52
S92	41	S91 and S61	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/28 18:52
S93	8	S92 and S67	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/28 18:53
S94	1814	S88 and S61	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/28 19:00
S95	337	S94 and S90	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/28 19:01

S96	1803454	potential	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO;	OR	OFF	2010/09/28 19:01
			DERWENT; IBM_TDB			
S97	130	S95 and S96	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/28 19:01
S98	97	S97 and gold	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/28 19:10
S99	258264	pores	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/28 19:48
S100	239	S90 with S99	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/28 19:49
S101	6	S100 and S61	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/28 19:49
S102	45	ortle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/28 19:54
S103	13964	porous near3 alumina	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/28 19:58
S104	4	S90 with S103	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/28 19:59
S105	1590	PVDF adj film	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/28 20:08
S106	2	S105 near3 (absorption absorbtion absorbance absorbing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/28 20:08

S107	14	S105 near3 porous	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/28 20:09
S108	466124	alumina	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/28 21:21
S109	155063	(test testing tested detect detected detecting detection inspect inspection measuring measured measurement measure determining determine determination determined monitoring monitored) near3 (absorption absorbtion absorbance absorbing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/28 21:22
S110	185	S108 with S109	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/28 21:24
S111	6	S110 same gold	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/28 21:24
S112	11	("20020089617"   "20030077839"   "4014756"   "5492011"   "5499535"   "5503034"   "5753322"   "6034468"   "6242263"   "6350389").PN. OR ("7501649").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/09/28 21:31
S113	24	S110 and gold	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/28 22:16
S116	18	S113 not S111	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/28 22:16

9/29/2010 6:17:50 PM C:\Documents and Settings\jvalentin\My Documents\EAST\Workspaces\10-581407.wsp